

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**APPLICANT(S):** Terence DODGSON et al.      **ART UNIT:** 2611  
**APPLICATION NO.:** 10/648,560      **EXAMINER:** Dac HA  
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**FOR:**      **INTEGRATED MODULATORS AND DEMODULATORS**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT**

Sir:

In response to the Office Action of the United States Patent and Trademark Office dated May 5, 2010, please consider the following amendments and remarks.